

## AMENDMENT

Kindly amend as follows. Entry of the following is respectfully requested.

### Listing of Claims:

Claims 1-321 (canceled)

322. (currently amended). A method of combating microbial infection in animals comprising orally administering to said animals a prophylactic or therapeutic amount of an animal comestible composition comprising a medicated supplement prepared by culturing an organism producing ~~an antibiotic~~ a chlortetracycline in a fermentation medium to produce a fermentation broth; adding an additional quantity of fermentation solid comprising said ~~antibiotic~~ chlortetracycline to the fermentation broth to increase the antibiotic activity of said fermentation broth; reducing said fermentation broth to obtain fermentation solids comprising said ~~antibiotic~~ chlortetracycline; drying said fermentation solids to produce a dry solid; granulating said dry solid to produce granulated fermentation solids comprising uncompacted granules having a substantially uniform particle size, the granules having an antibiotic concentration in the range of 10 g/lb through 300 g/lb.

323. (previously presented) The method as described in claim 322, further comprising the step of blending said granulated fermentation solids with at least one potency standardizer.

324. (previously presented) The method as described in claim 322, further comprising the step of blending said granulated fermentation solids with an edible oil.

325. (currently amended) The method as described in claim 322, wherein the additional quantity of said ~~antibiotic~~ chlortetracycline added to the fermentation broth was obtained from a previous batch of fermentation broth.

326-327 (canceled).

328. (currently amended) The method as described in claim ~~[[326]]~~ 322, wherein the granules have an ~~antimicrobial~~ antibiotic concentration ~~[[to]]~~ of about 200 g/lb.

329. (currently amended) A method of combating microbial infection in animals comprising orally administering to said animals a prophylactic or therapeutic amount of an animal comestible composition comprising a medicated supplement prepared by culturing an organism producing ~~an antibiotic~~ a chlortetracycline in a first fermentation medium to produce a fermentation broth; reducing said fermentation broth to obtain fermentation solids comprising said ~~antibiotic~~ chlortetracycline; drying said fermentation solids to produce a dry solid; granulating said dry solid to produce granulated fermentation solids; screening the granulated fermentation solids to arrive at a first group of granulated solids corresponding to a desired mesh size, the granules having an antibiotic concentration in the range of 10 g/lb through 300 g/lb and a second group of solids which do not correspond with the desired mesh size; and adding the second group of solids to a second, subsequent, fermentation broth having an organism producing ~~an antibiotic~~ chlortetracycline in a second fermentation medium for increasing the antimicrobial concentration of a subsequent animal comestible composition, for combating microbial infection in animals.

330. (currently amended) The method as described in claim 329, further comprising: reducing said second fermentation broth to obtain a third group of fermentation solids comprising said ~~antibiotic~~ chlortetracycline, drying said third group of fermentation solids to produce a dry solid; and granulating said dry solid to produce granulated fermentation solids.

331-332 canceled.

333. (currently amended) The method as described in claim [[331]] 330, wherein the granules have an ~~antimicrobial~~ antibiotic concentration [[to]] of about 200 g/lb.